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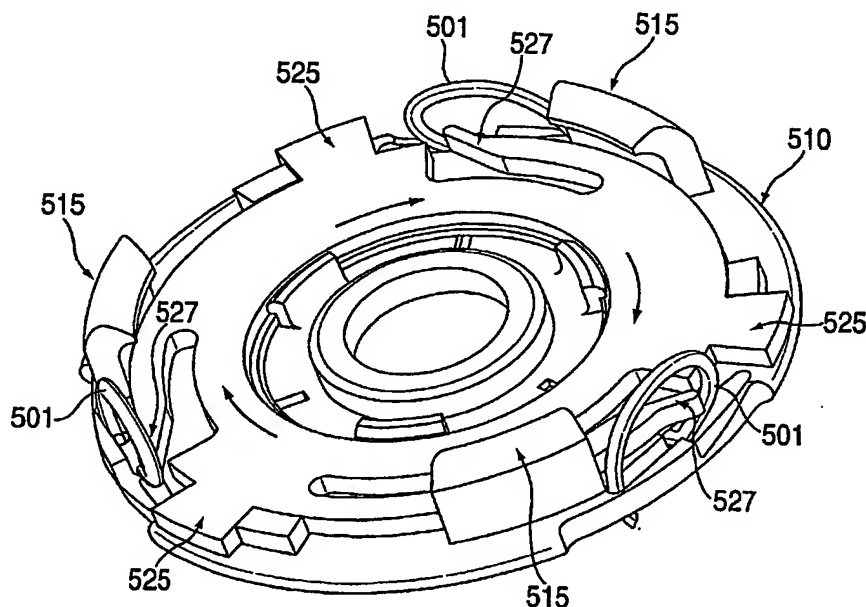
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(54) Title: **IMPLANTABLE DEVICE FASTENING SYSTEM AND METHODS OF USE**



(57) Abstract: A surgical fastening system for implantable devices is disclosed. The implantable device may contain a plurality of fasteners in pre-deployment position, may have a housing fitted over or around it which contains a plurality of fasteners in pre-deployment position, or may be a part of a two-part system into which it fits. Accordingly, the present invention also encompasses a deployment system or tool that optionally positions the implantable device, and which causes the fasteners to move into post-deployment position. The fasteners may be staples, metal loops, coils, springs or hooks formed of biocompatible materials, including shape memory alloys such as NiTi.

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